

Washington Economic Development Committee

April 28, 2009

David Zepponi, President
Northwest Food Processors Innovation Productivity Center



NW FOOD PROCESSORS
**Innovation
Productivity Center**



NORTHWEST FOOD PROCESSORS ASSOCIATION

Northwest Food Processors Association

- Established in 1914
- Representing the 3rd Largest NW Manufacturing Industry
- 180 NW Member Processing Plants
- 20 Staff, 125+ yrs experience
- 450+ Members
- 75 Food Processors Member Companies



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NWFOPA
NORTHWEST FOOD PROCESSORS ASSOCIATION

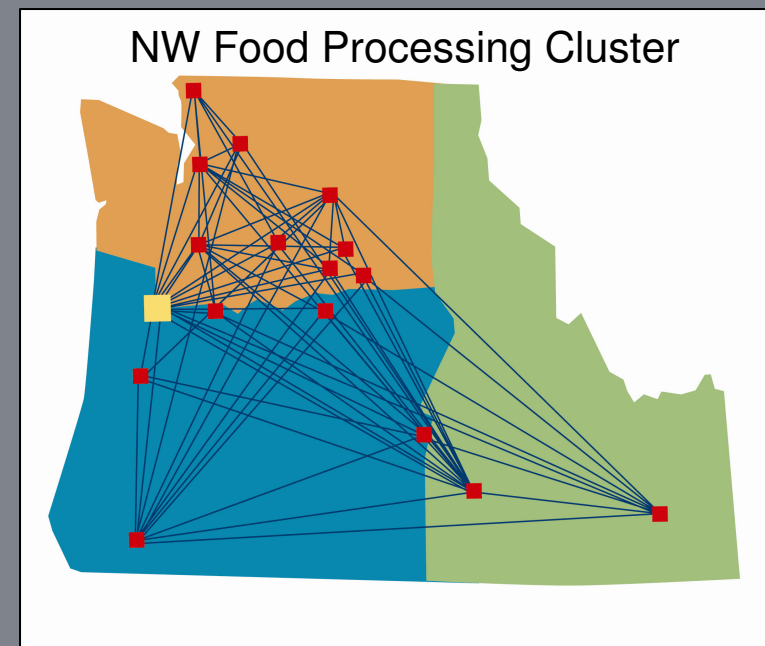
Industry-Driven Strategic Direction *NW Food Processing Cluster Initiative*

Cluster Assessment & Roadmap Study October 2006

NWFPA partnered with Idaho, Washington and Oregon food processors and government.

Cluster Priorities

- 1. Innovation Infrastructure**
- 2. Transportation**
- 3. Workforce Development**
- 4. Strategic Alliances**
- 5. Operational Productivity**



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NWFPA
NORTHWEST FOOD PROCESSORS ASSOCIATION

Convert Innovation into Something Practical

**\$3.5 million dollar grant from the state of Oregon
to start NW Food Processors Innovation
Productivity Center.**



NW FOOD PROCESSORS

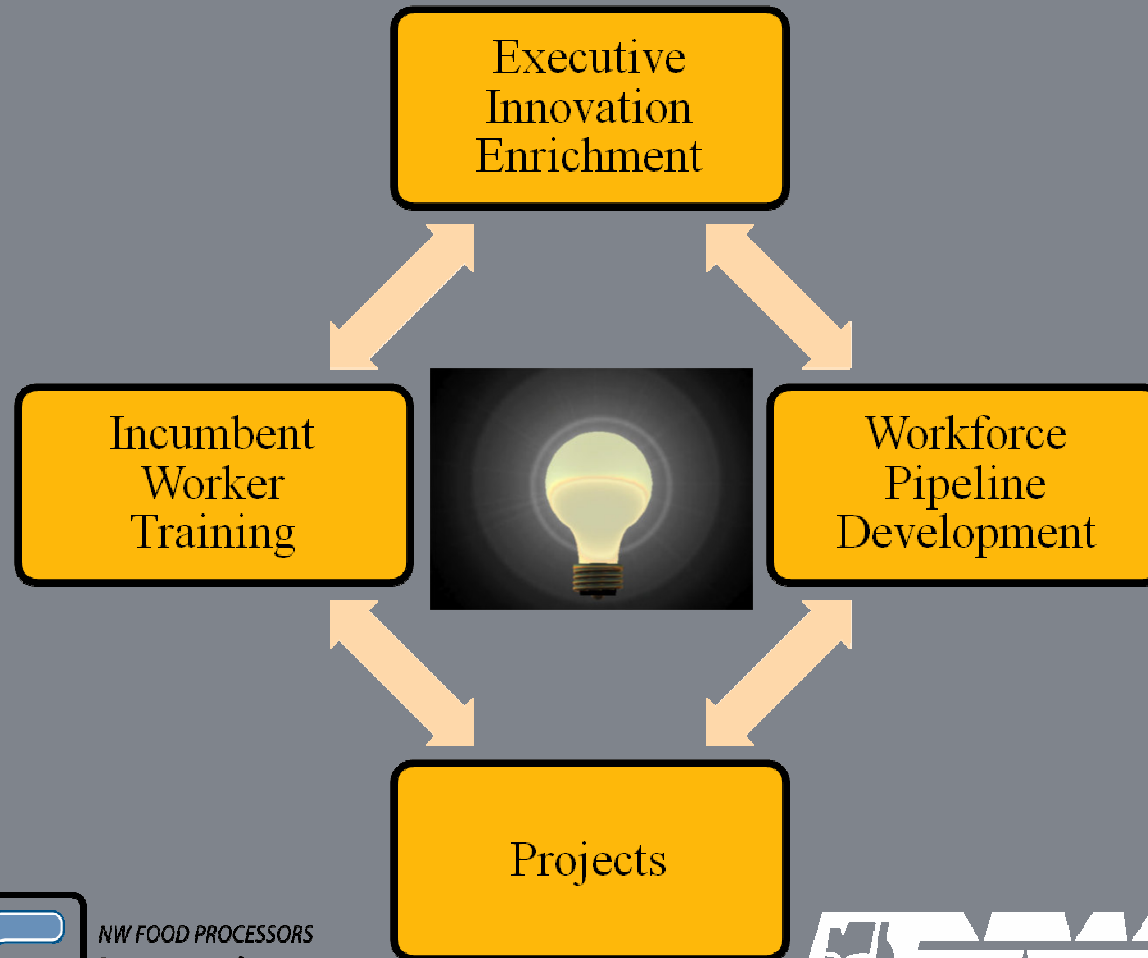
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Sustainable Competitive Innovation Framework

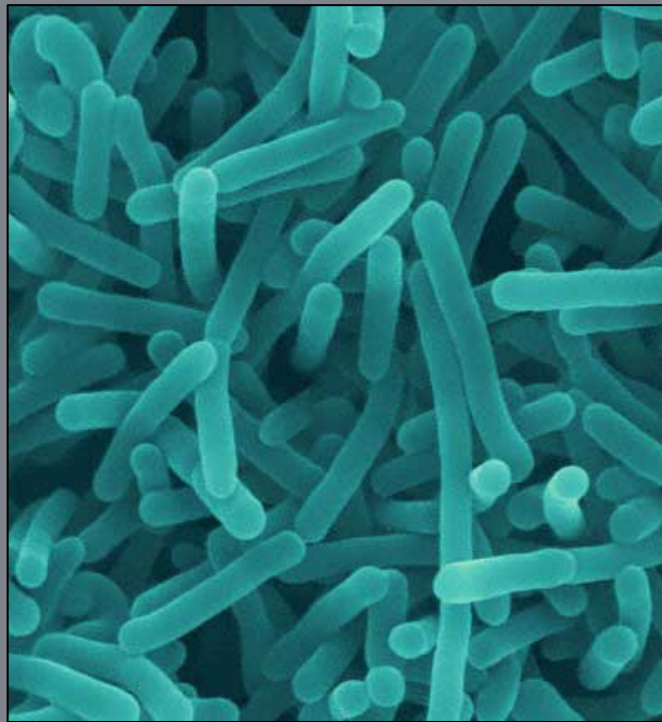


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Listeria (Lm) Rapid Detection Test

Improving food safety worldwide



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Super Boiler

Gas Technology Institute/ US DOE

Improving boiler efficiency by as much as 20 percent



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Green Energy Management System (GEMS)

Measures energy efficiency and greenhouse gases

Green Energy Management System®

Load Profiles

EPO Basic

Historical Comparison

Date Range/Accounts

Summary Statistics

Average Profiles

Load Duration Curve

Load Profiles

Usage History

Emission Report

Export

Preferences

Logout Help

PDF Print

Memorize Report

Profile for Selected Accounts From 11/01/2007 Through 11/07/2007

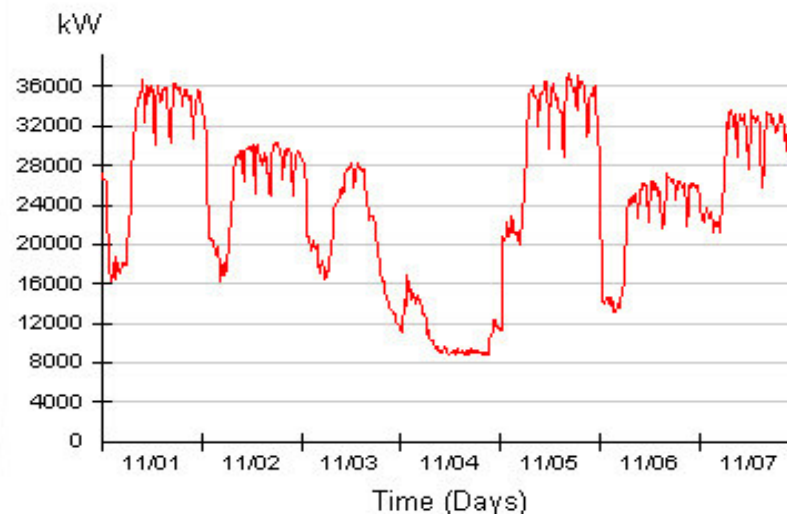


Table Ribbon

Redraw

Details

Normalize:

None

11/01/2007

View

Day Week Month 14 Days

Overlay Accounts

All Clear

- ☐ Manufacturing - Western Operations (Sacramento) (BTU/Hr)
- ☐ Manufacturing - Western Operations (Sacramento) (kVAR)
- ☒ Manufacturing - Western Operations (Sacramento) (kW)
- ☐ Manufacturing - Western Operations (Sacramento) (Power Factor)
- ☐ Oakland, CA (Fahren)
- ☐ Oakland, CA (RH)

Fork Knox

Preventing hundreds of thousands of
dollars of damaged food products



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NWFA
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NW Food Processors Leading the World

- ◎ Industry Strategy
- ◎ Policy
- ◎ Innovation
- ◎ Productivity
- ◎ Sustainability

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